IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Anthony Atala et al.

Application No.: 10/766,642 - 4621

Filed: January 28, 2004

For: Enhancement Of Angiogenesis To Grafts Using

Cells Engineered To Produce Growth Factors

Attorney Docket No.: 105447-2

July 16, 2007 Date of Signature and Mail Deposit Group Art Unit: 1651

Examiner: A. Ford

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Certificate of Mailing (37 C.F.R. 1.8(a)) I hereby certify that this correspondence is being filed with the U.S. Patent and Tradework Office via

Reg. No.: 28,711

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This Amendment and Response is submitted in response to the Final Office Action dated February 15, 2007. A Petition for Extension of Time and a Request for Continued Examination pursuant to 37 C.F.R. § 1.114 are being filed concurrently herewith. Please amend the abovereferenced patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.